	Docket Number (Optional) <b>86267-29</b>	Application Number <b>10/628,290</b>
	Applicant(s) <b>Alain VALLÉE et al.</b>	
	Filing Date <b>July 29, 2003</b>	Group Art Unit <b>1745</b>

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MT	1.	US 5,690,702	11-25-1997	Skotheim et al.	29	623.1	
MT	2.	US 5,895,731	04-20-1999	Clingempeel	429	162	

### U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

### FOREIGN PATENT DOCUMENTS

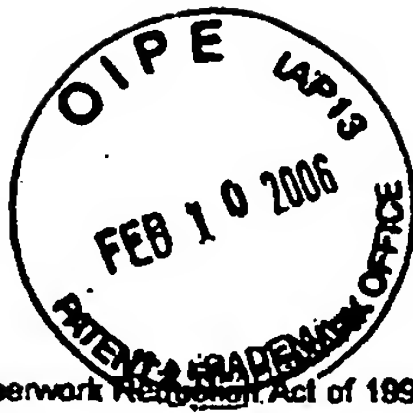
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
THP	3.	CA 2,272,782	11-22-1999	Canada				

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

THP	4.	International Search Report of PCT/CA2004/001423 mailed on December 17, 2004

EXAMINER <b>/Melissa Thompson/</b>	DATE CONSIDERED <b>12/19/2006</b>
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PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/628,290
		Filing Date	July 29, 2003
		First Named Inventor	ALAIN VALLEE ET AL.
		Art Unit	1745
		Examiner Name	Not Yet Assigned Parsons, Thomas H.
Sheet 1	of 3	Attorney Docket Number	082177-0318738

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code <sup>2</sup> (if known)			
MT		US-5,019,467	05/28/1991	Fujiwara	
		US-5,056,145	10/08/1991	YAMAMOTO ET AL.	
		US-5,468,571	11/21/1995	Fujimoto et al.	
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		2005/0026042	02/03/2005	VALLEE ET AL.	
		2005/0153209	07/14/2005	VALLEE ET AL.	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/628,280
		Filing Date	July 29, 2003
		First Named Inventor	ALAIN VALLEE ET AL.
		Group Art Unit	1745
		Examiner Name	Not Yet Assigned <i>Parsons, Thomas H.</i>
		Attorney Docket Number	082177-0318738
Sheet	2	of	3

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Y <sup>2</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
MT ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		EP 0 821 368	01/28/1998	ROHM & HASS CO.		<input checked="" type="checkbox"/>
		EP 0 823 744	02/11/1998	MITSUI PETROCHEMICAL		<input checked="" type="checkbox"/>
		EP 0 825 619	02/25/1998	RHOM & HASS CO.		<input checked="" type="checkbox"/>
		JP 05-285685	10/20/1993	ATSUSHI ET AL.		<input checked="" type="checkbox"/>
		JP 08-131422	05/20/1995	MIKIYA ET AL.		<input checked="" type="checkbox"/>
		JP 08-344237	12/24/1996	TAKASHI ET AL.		<input checked="" type="checkbox"/>
		JP 10-129213	05/12/1998	TAKAYOSHI		<input checked="" type="checkbox"/>
		JP 10-190609	07/06/1998	HIDEAKI ET AL.		<input checked="" type="checkbox"/>
		WO 1999/032929	07/01/1999	ROCKWELL SCIENCE CENTER		<input checked="" type="checkbox"/>
		WO 2002/083073	08/15/2002	LU ET AL.		<input checked="" type="checkbox"/>
MT		WO 2002/013304	02/14/2002	SOUTHERN CLAY PRODUCTS, INC.		<input checked="" type="checkbox"/>

Examiner Signature	/Melissa Thompson/	Date Considered	12/19/2006
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/628,290
		Filing Date	July 29, 2003
		First Named Inventor	ALAIN VALLEE ET AL.
		Group Art Unit	1745
		Examiner Name	Not Yet Assigned <i>Parsons, Thomas H.</i>
Sheet 3 of 3	Attorney Docket Number	082177-0318738	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MT		LEVINE et al., "Electrochemical behavior of the polypyrrole/polyimide composite by potential step amperometry," Journal of Power Sources, Vol. 124, pp. 355-359, (2003).	<input type="checkbox"/>
MT		MEADOR et al., "Effects of Branching on Rod-Coil Block Polyimides as Membrane Materials for Lithium Polymer Batteries," Chem. Mater., Vol. 15, No. 15, pp. 3018-3025, (2003).	<input type="checkbox"/>
MT		MUNNIK et al., "Stopping power measurements of 0.5-10.5 MeV <sup>7</sup> Li ions in polyimide, vyny, formvar, and polysulfone," Journal of Applied Physics, Vol. 86, No. 7, pp. 3934-3938, (October 1999).	<input type="checkbox"/>
MT		NIE et al., "Novel Polymeric Aromatic Lithium Sulfonylimides as Salts for Polymer Electrolytes," Journal of Applied Polymer Science, Vol. 85, pp. 1802-1805, (2002).	<input type="checkbox"/>
MT		TOKUDA et al., "Synthesis, Characterization, and Ion-Conductive Behavior in an Organic Solvent and in a Polyether of a Novel Lithium Salt of a Perfluorinated Polyimide Anion," Macromolecules, Vol. 35, No. 4, pp. 1403-1411, (2002).	<input type="checkbox"/>
MT		VIEHBECK et al., "Electrochemical Properties of Polyimides and Related Imide Compounds," Journal of the Electrochemical Society, Vol. 137, No. 5, pp. 1460-1466, (May 1990).	<input type="checkbox"/>
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Examiner Signature	/Melissa Thompson/	Date Considered	12/19/2006
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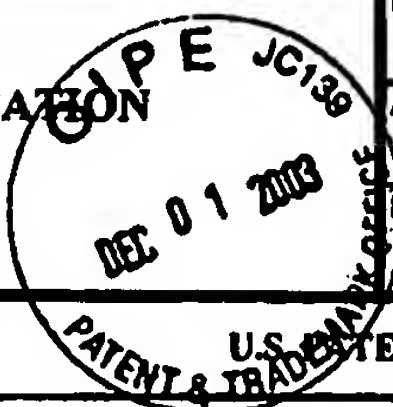
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)



Docket Number (Optional)

86267-29

Application Number

10/628,290

Applicant(s)

Alain VALLÉE et al.

Filing Date

July 29, 2003

Group Art Unit

1745

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MT	1.	US 4,882,243	11-21-1989	Skotheim et al.	429	192	
MT	2.	US 5,380,606	01-10-1995	Itou et al.	429	194	
MT	3.	US 5,468,571	11-21-1995	Fujimoto et al.	429	217	
MT	4.	US 5,506,073	04-09-1996	Angell et al.	429	199	
MT	5.	US 5,599,993	02-04-1997	Hergenrother et al.	564	328	
MT	6.	US 5,601,947	02-11-1997	Skotheim et al.	429	213	
MT	7.	US 5,786,110	07-28-1998	Angell et al.	429	199	
MT	8.	US 5,888,672	03-30-1999	Gustafson et al.	429	314	
MT	9.	US 6,451,480 B1	09-17-2002	Gustafson et al.	429	217	

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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